

What is claimed is:

1. Saddle for pedal-powered devices, comprising:
two seat halves which are spaced apart from one another, each of which is adapted to support one half of a rider's buttocks,
a cup joint arrangement on a bottom side of each seat half, the cup joint arrangement having an essentially hollow spherical socket and a cup element which is movable in the socket,
a support rod with two supports, each of the supports being attached to a respective cup element for enabling the saddle to be connected to a saddle support by means of the support rod,
and
each of the cup joint arrangements having a range of motion limiter for limiting the extend to which the cup element is movable in the socket,
wherein the cup elements of the cup joint are movable in their respective socket around axes which are each angled outward.
2. Saddle as claimed in claim 1, wherein the included angle between the cup joint axes is in a range of 10° to 30°.
3. Saddle as claimed in claim 1, wherein as a means for limiting the range of motion of the cup element in the socket, the cup element has a collar on at least one of a top end and a bottom end thereof, the collar striking an edge of the socket at an end of the range of motion.
4. Saddle as claimed in claim 3, wherein the edge of the socket and the collar of the cup element, which collar strikes the edge at the end of the range of motion, are matched to one another such that extended resting of the collar of the cup element on the edge of the socket occurs.
5. Saddle as claimed in claim 1, wherein an elastic spacer extends between the seat halves.

6. Saddle as claimed in claim 1, wherein the cap joint arrangements are flanged bearings.

7. Saddle as claimed in claim 1, wherein each cup joint arrangement is provided under the center of gravity of the respective seat half.

8. Saddle as claimed in claim 1, wherein each of the seat halves has a shape resembling one-half of heart shape with a short and rounded tip which points forward.

9. Saddle as claimed in claim 8, wherein major axes along a respective greatest extension of each seat half form an included angle in a range 50° to 65° .

10. Saddle as claimed in claim 9, wherein said included angle is 57° .

11. Saddle as claimed in claim 1, wherein each of the supports is angled outward at an included angle of around 100° relative to horizontal and is inclined forward at an included angle relative to horizontal of about 74° .

12. Saddle as claimed in claim 1, wherein the socket is made of glass fiber reinforced plastic material.